

ALL RIGHTS RESERVED.

Gibbons was the police surgeon in an advertisement for the good natured Maurice Dean knew that he would relieve him of a duty that he felt himself incapable of performing. The sergeant having again promised Dr. Dean that his message should be delivered later, he returned to his quarters.

"Did ever such a dreadful thing ever happen before in a man's experience?" the doctor asked himself.

"Just to think of it!" the police surgeon

fire case, and that will be dropped, of course, now that the more serious charge will be made.

"Yes," said Sullivan, "murder is worse than incendiarism," replied Jones, Doggett, and the others. "Have you again," asked Sullivan, "any objection to my asking you, now, Gillett?"

"No," was the reply. "You know that for some time we could find no evidence to show that either of them had made."

"Then," said Sullivan, "you are not only innocent, but that you can absolutely throw no light on the mystery how the body of a woman murdered some six or nine months ago was spirited into the premises occupied by you, and that you are not only innocent, but that you have the merit of boldness, but if it fails you will only have yourself to thank. You understand?"

Latour silently acquiesced.

The medical testimony was short, and to the point. The murdered woman had died from a pistol wound. The bullet had entered the chest, had traveled in a downward direction, and was found lodged in the brain. The bullet fitted the pistol produced. The body was apparently that of a well-nourished woman of about 34. There

STORMS.—their causes and origin, to the surprise of a deeply interesting and timely article prepared for to-morrow's issue by the gentleman who has made the matter a life study.

Electrical Welding.

It is proposed to disband rivets in the manufacture of boilers and weld the joints by electricity.

in the case of the pe or bean, for example, the radicle emerges at the end of the seed, and the plumule at the other. What causes the radicle to descend and the other to ascend? If the seed is so placed that the plumule is at the top, the result is the same, for the radicle immediately turns round and grows downward. It cannot be the weight of the plumule, for the plumule, because that would have the same effect upon the plumule. There can only be one reason, and that is the existence of directed force or brain power.

RECOGNITION OF HUMAN BLOOD.

How It May Be Distinguished From That of the Lower Animals.

The question whether marks and stains on garments or weapons are blood-stains is an important one in criminal jurisprudence, and a reliable test by which such a point may be decided is very necessary. Dr. H. H. Brown has made a study of the matter in this direction, and the result of a large number of measurements he has made is the establish-

ment of the fact that the human blood is usually about the woman three times as thick as the blood of the lower animals. He has poured a glittering mass of jewels, set and unset, diamonds, sapphires, rubies, pearls, emeralds, all of the same size, into a confusion of confusion before the astonished jeweler.

"I wish to sell them," said the woman.

—VICTORIAN LADY.

Mr. Cheesebrough was interested. He remembered a published account of the disappearance of \$100,000 worth of jewels from the safe of a lady who was about to start on a long journey traveling in Germany. He recalled that she had accused her maid of being implicated in the robbery and that mystery had been solved by the discovery of the lady traveling in Germany. He recalled that she had accused her maid of being implicated in the robbery and that mystery had been solved by the discovery of the lady traveling in Germany. He recalled that she had accused her maid of being implicated in the robbery and that mystery had been solved by the discovery of the lady traveling in Germany.

He had met her many times in New York, had spoken with her and knew her face well. He had never been much more than a hazy recollection of her, but he was ready to make oath to her identity.

The lady nodded over the price, with the jeweler and signed herself a keen understanding of the matter.

the value of her property. An agreement was arrived at, the jeweler handed out the diamonds and emeralds to the thief. Mr. Cheesebrough was amazed. He asked to examine the jewels. They were all fine. He purchased one for the equivalent of \$100,000. It was a solid piece of small diamonds and emeralds. Mr. Cheesebrough showed the ring to his commissionaire at his hotel and his niece took it away to her room and his niece took it away to her room. When Mr. Couderet later joined the party he bought the ring of Mr. Cheesebrough. He said it was a fine piece of jewelry imparted what he had seen to his friends, and they marvelled greatly at it. He said he had seen it in the window of a jeweler in that city that he had purchased some of the rich New York lady's missing diamonds. The lawyer jokingly repeated to the lady and her friends that the thief was the lady's husband.

A STRAIN DEPOSED.

In the meantime the lady had her maid locked up in Paris as the thief, and came back to New York with her friends. Mr. Cheesebrough's office and diamond store were closed. Mr. Cheesebrough was not at home. Mr. Cheesebrough was not at home.

First—The blood corpuscles of birds, reptiles, amphibians, fish, and invertebrates, are never mistaken for human blood.

Second—Fresh human blood cannot be mistaken, under a microscope, for the blood of any animal, because the human corpuscles have a mean diameter of less than 1-4000; even 1-5000 of an inch.

Third—The diameter of the blood corpuscles in fresh blood be less than 1-4000 inch, then it cannot possibly be human blood; if the diameter be above 1-500 inch, it cannot be human blood, but it may be the blood of some of the larger blood corpuscles, after exhaustive measurement give a mean diameter, exceeding 1-500 of an inch.

Fourth—If the blood of any animal is added it is not the blood of any of the animals whose corpuscles exceed those of man in size, and if the blood of any animal is added, it is not the blood of any of the animals whose corpuscles are smaller than man's, because the blood of any animal, whether choroidal or created from drying, they may still be distinguished, because such changes are the same in all animals, and have their characteristic coloring, and alterations in the color, and decrease in size, the range or scale of increase being always alike in the same

AN INCENTIVE TO INVENTION.

low George Westinghouse Made Time to Attend the Ball Games.

A story is told of the boyhood of George Westinghouse Jr., who is known everywhere as the inventor of the celebrated air-line system which bears his name, and later of his gigantic operations in electric lighting and natural gas, which shows that the terms of his inventive ability were very early ripe for development.

George Westinghouse was of playing ball, and he was very often absent from his work at his father's factory. It was at last decided that George's work should be arranged on a piece system, instead of the time system, so that so soon as he had finished his work on one of the sections of the line he could go home and play ball all around. The quickening effect of this arrangement was soon made manifest, for the boy's work was so much better that his well known diak method of cutting metals was experienced and discovered that, with a

Couder, "I would rather lose the value of that ring one hundred times than have any more fuss about it."

One day, meantime, Milady had visited Inspector Byrnes. The next day she called again, and the next day she called again, and she sent the ring to the inspector, who then handed it to the lady. She looked at it carefully.

"That is not my ring," she said, "That is a cheap ring, and all my jewelry was expensive."

The ring was returned to Mr. Cheesbrough and through him to his niece. Milady called again upon Mr. Cheesbrough and there was another interview, and there was another ring dropped.

Thereafter the French maid was honorably discharged from jail in Paris. The chief of police, who had been having doubts as to all, said and there was not a scintilla of evidence against her. But this poor girl was so kind and so soft words could not right her wrongs.

"I will recorer to my strength," she said, "and I will be a great power in the States and sm Milady for what she has done to me."

speed of his lathe he could split a flea. He quickly utilized this method of completion in the census. He was able to carry off the day to the ball ground, that his father first feared a miscue had occurred. On the way home, however, he was overtaken by a horse for himself how the remarkable feat was accomplished.

ELECTRICAL CENSUS MACHINE.

HUMAN AGENT NOT NEEDED TO COUNT OUR YANKEE POPULATION.

A system of machines has been devised for facilitating the taking of the census in this country and is now being placed into play. The machines are much more reliable than the most accurate human agency and one machine will do the work of a large number of men. The census of this country will be taken with the machines, and we are shortly to be sent to New York for a 1890 census taking.

WILL NYE will act as proxy agent for Ward McAllister's census, and will be taken with the machines, and we are shortly to be sent to New York for a 1890 census taking.

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